

FIG. 1.

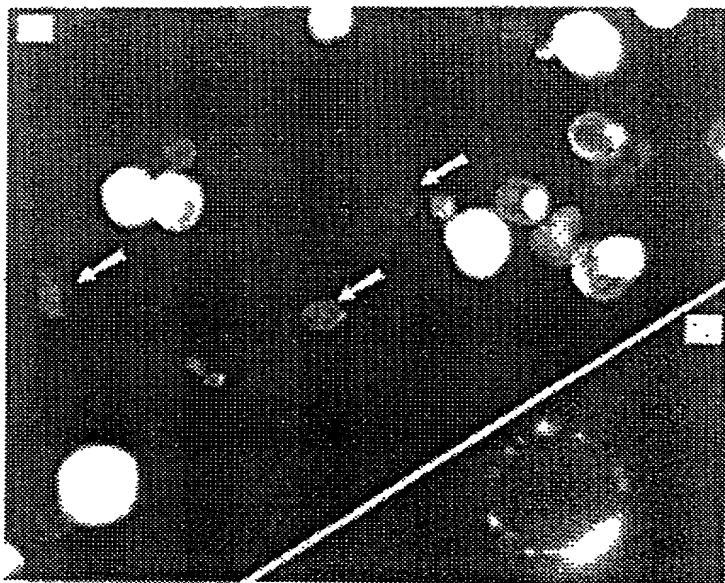


FIG. 2A.

FIG. 2B.

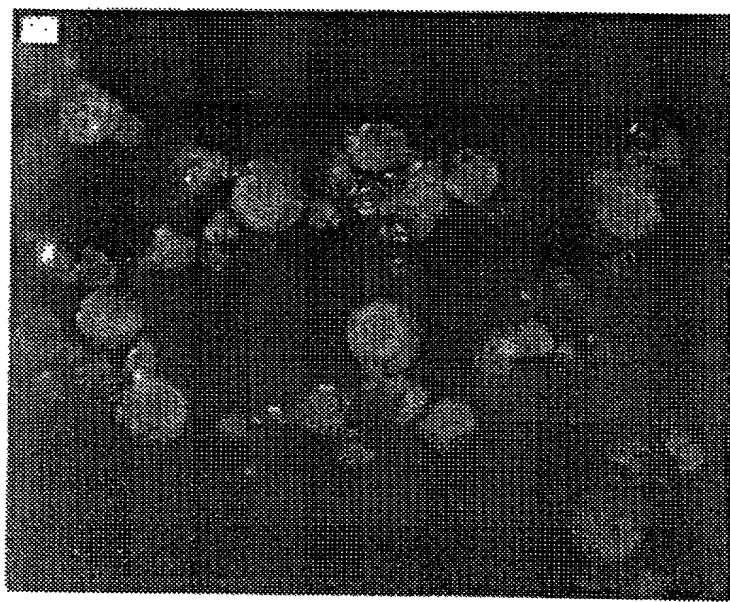
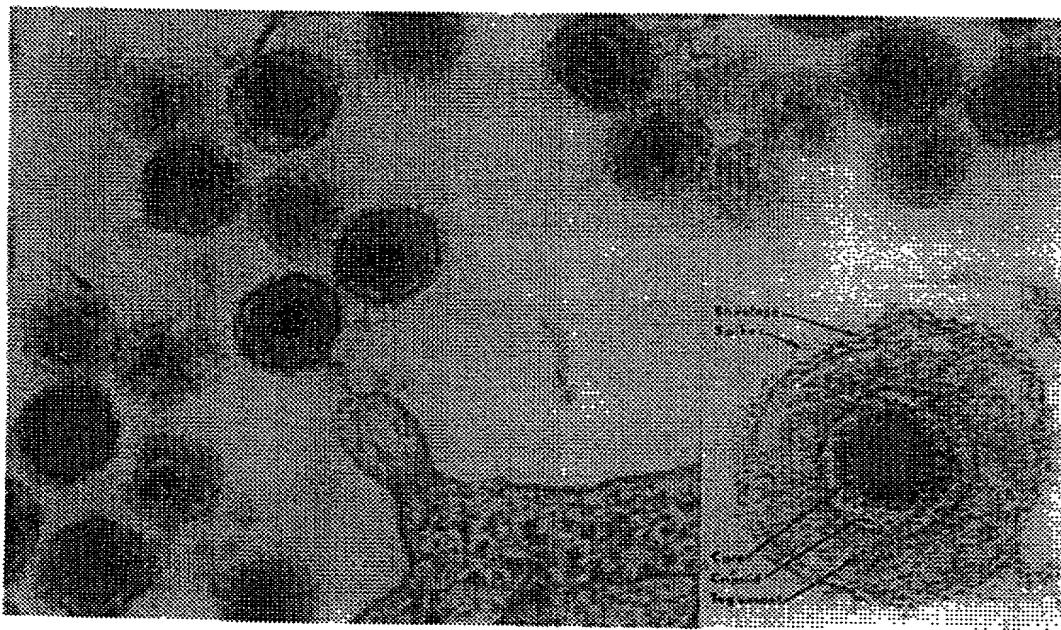


FIG. 2C.



HUMAN B-LYMPHOTROPIC VIRUS (HBLV)

FIG. 3.

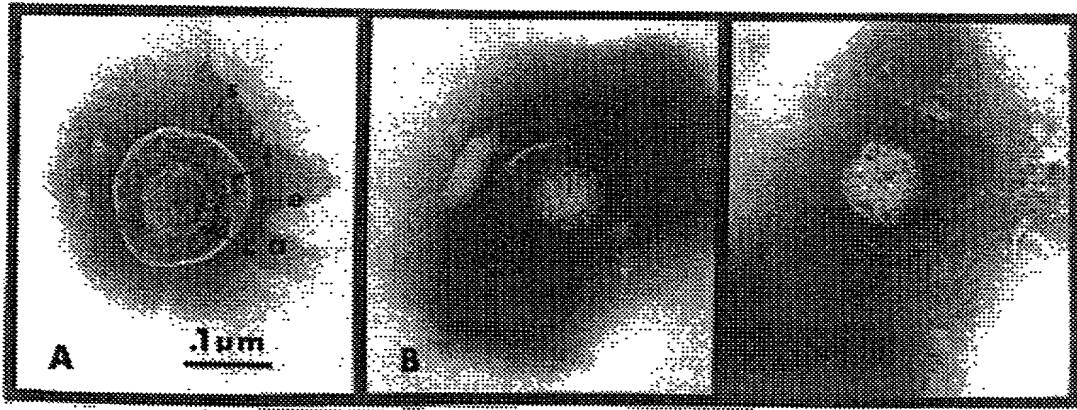
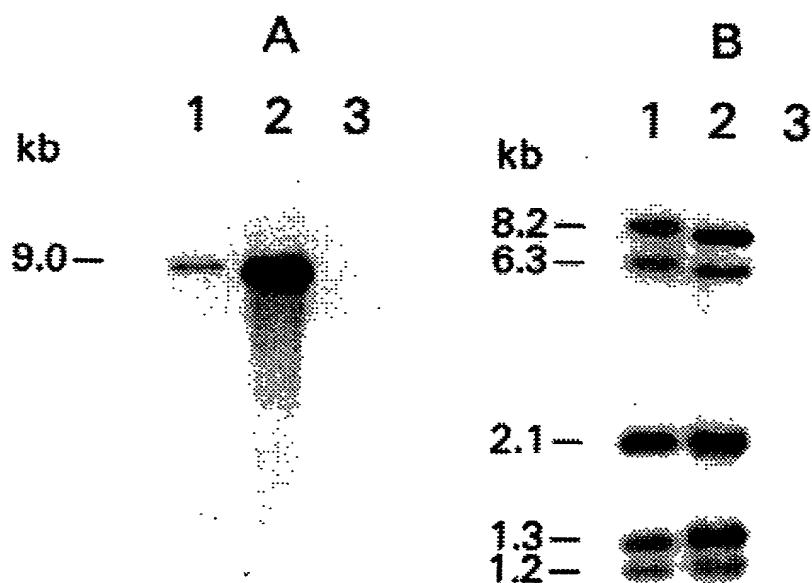


FIG. 4A.

FIG. 4B.

FIG. 4C.

HYBRIDIZATION OF HHV-6 SPECIFIC CLONE,
ZVH-14 TO DNA FROM HBLV INFECTED
CORD BLOOD LYMPHOCYTES.



A=Hind-III

B=Eco-RI

FIG. 5A.

FIG. 5B.

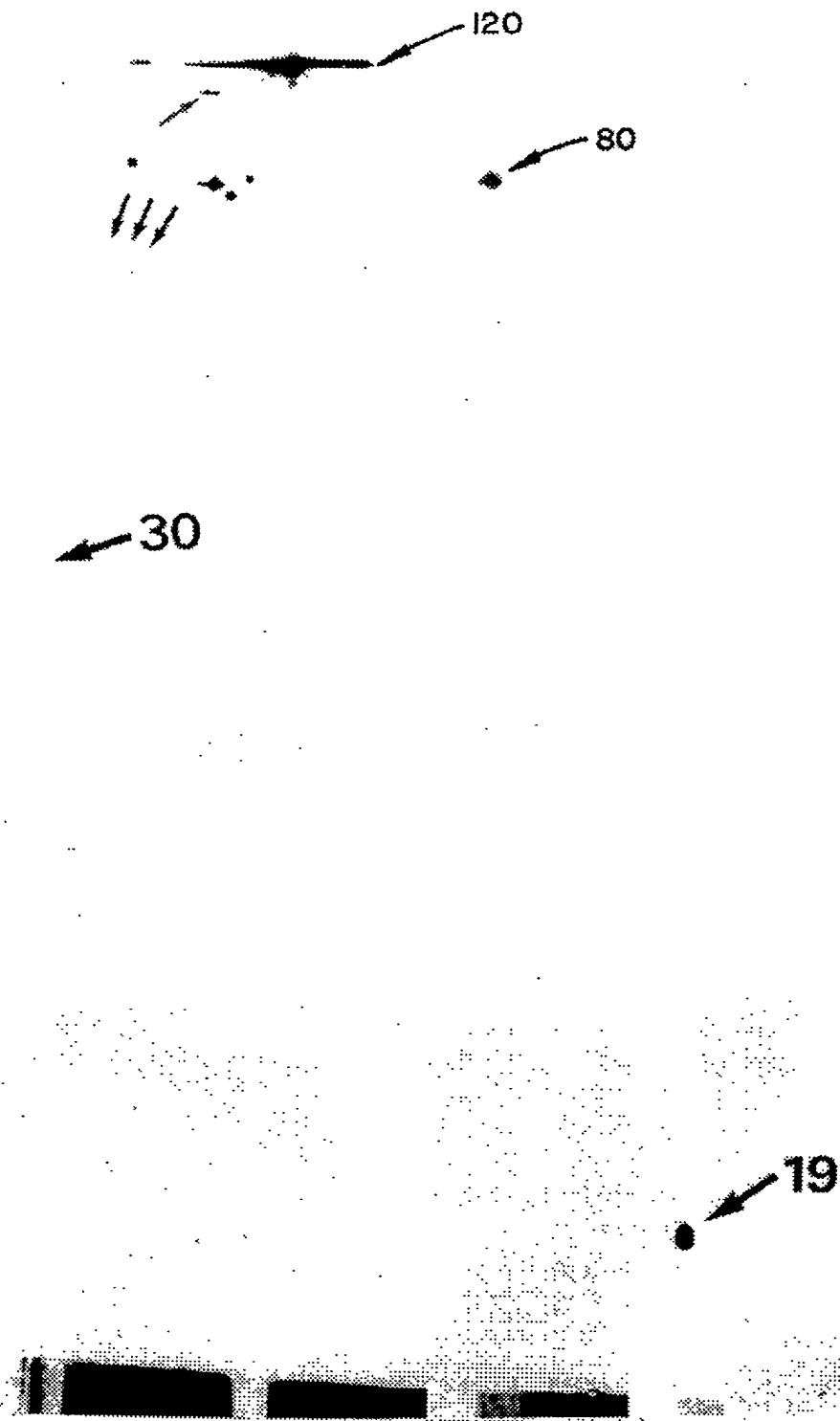
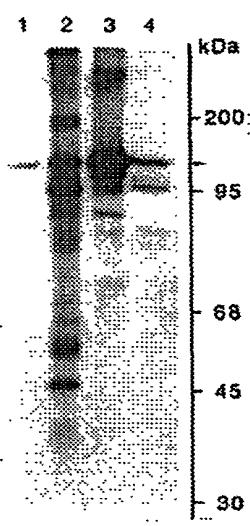
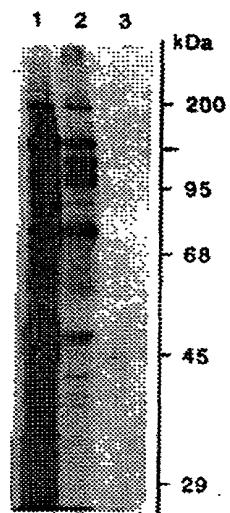


FIG. 6.



3 hrs ^{35}S Methionine and ^{35}S cysteine labeled HSB-2 infected cells.
Lane 1. HBLV negative serum by IFA
Lane 2. Rabbit HBLV hyperimmune serum
Lane 3. HBLV high positive serum by IFA from CFS patient
Lane 4. HBLV low positive serum by IFA

FIG. 7A.



HBLV positive serum by IFA reacted with
Lane 1. 15 hrs labeled - HBLV infected HSB-2 cell supernatant
Lane 2. Infected cells (HSB-2) lysates.
Lane 3. Uninfected cells (HSB-2) lysates.
+120 kDa consistently recognized in HBLV positive sera

FIG. 7B.

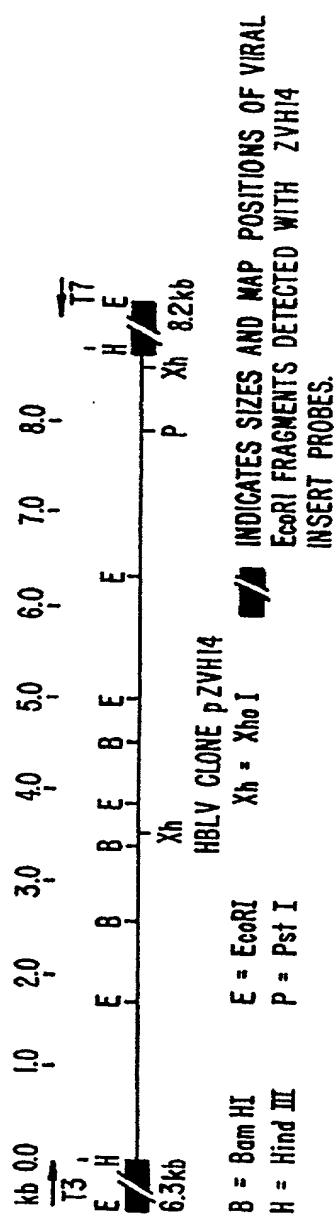


FIG. 8.

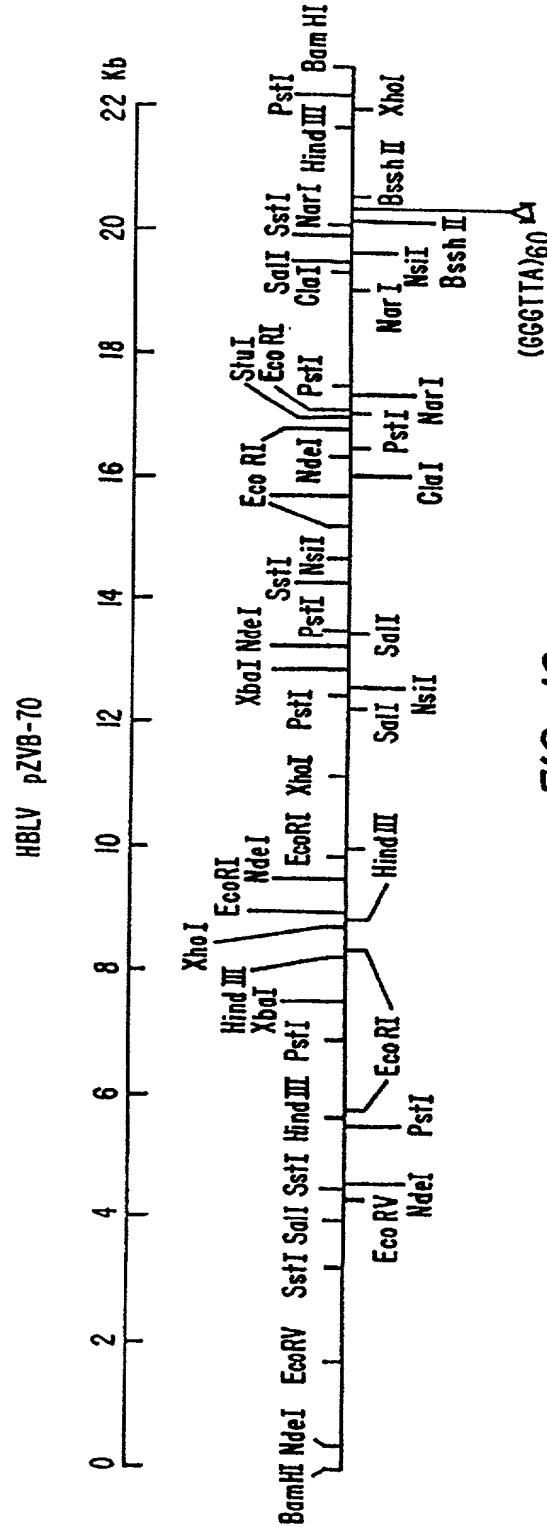


FIG. 16.

WESTERN BLOTH ANALYSIS OF HBLV PROTEINS

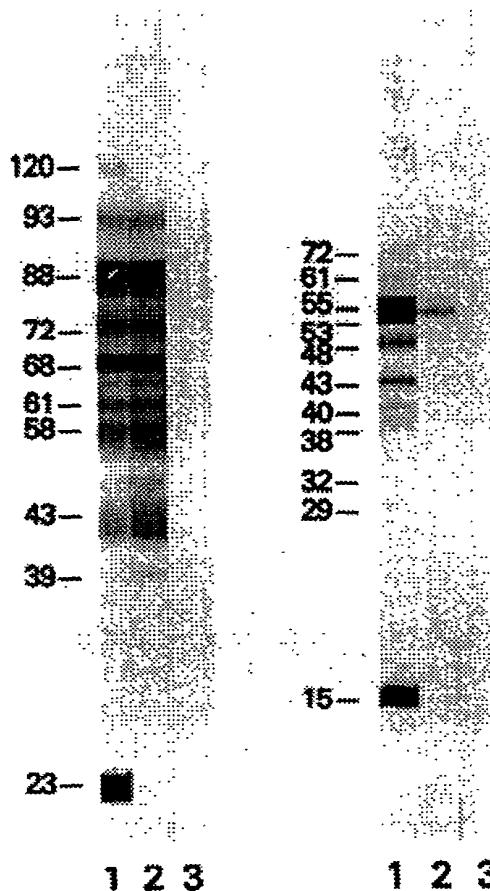


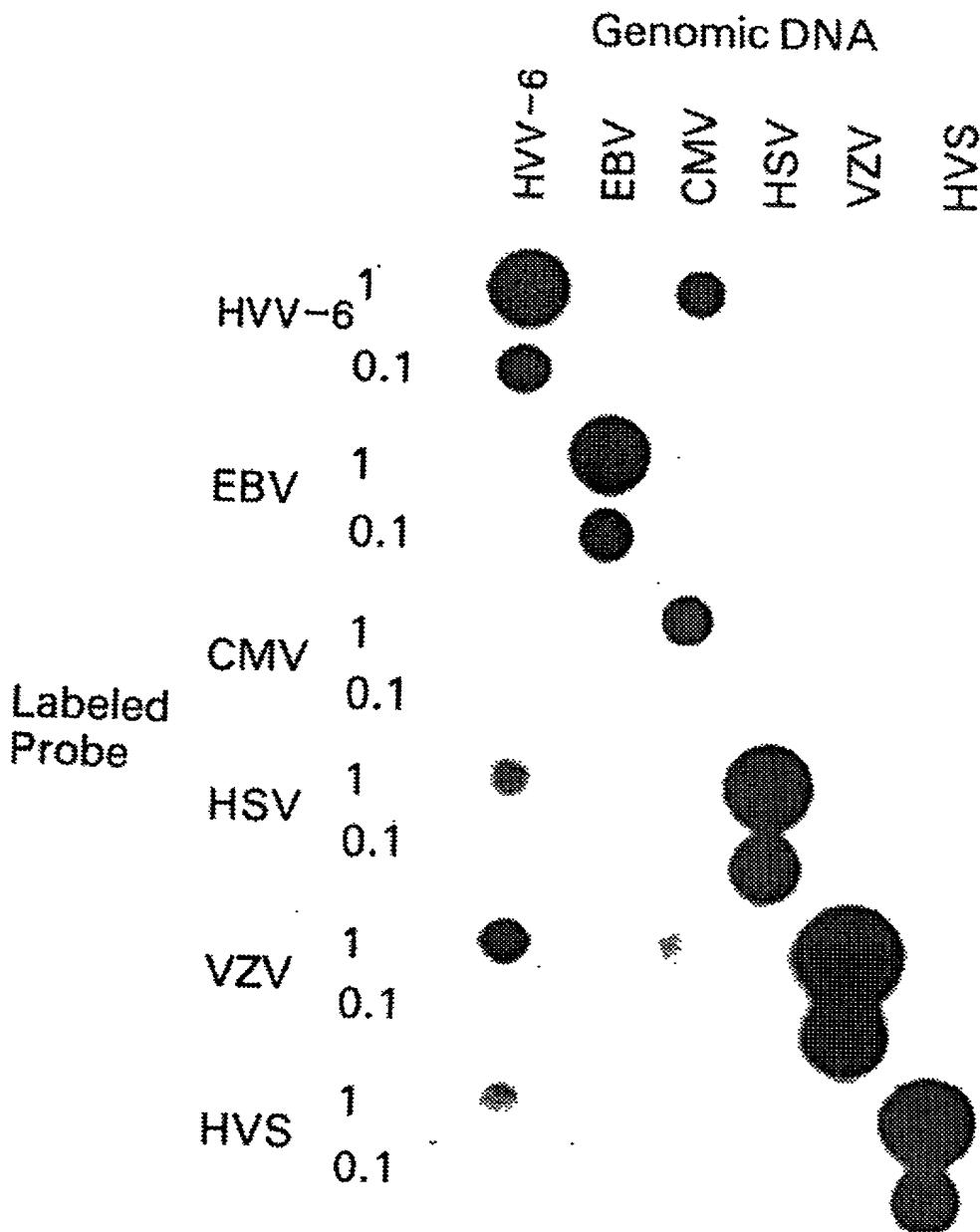
FIG. 9A. FIG. 9B.

A = Concentrated HBLV from HSB-2 Cells

B = HSB-2 Cell Lysates

Lane 1 and 2: HBLV Antibody Positive Sera

Lane 3: HBLV Antibody Negative Serum

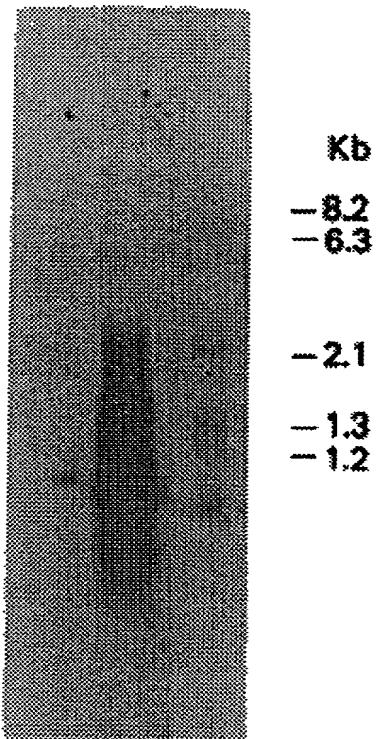


SPECIFIC HYBRIDIZATION OF HUMAN DNA VIRUS PROBES TO
GENOMIC DNA OF HUMAN HERPES VIRUSES BY DNA DOT
BLOT ANALYSIS.

1 UNIT = 25 µg DNA

FIG. 10.

1 2 3



**HBLV Sequences in a follicular
Large cell Lymphoma.**

LANE 1 — Negative Control

LANE 2 — Tumor Cell DNA

LANE 3 — DNA from HBLV positive BL

DNA from negative and positive
controls and Tumor (Lane 2) was
digested with EcoR-1.

FIG. II A.

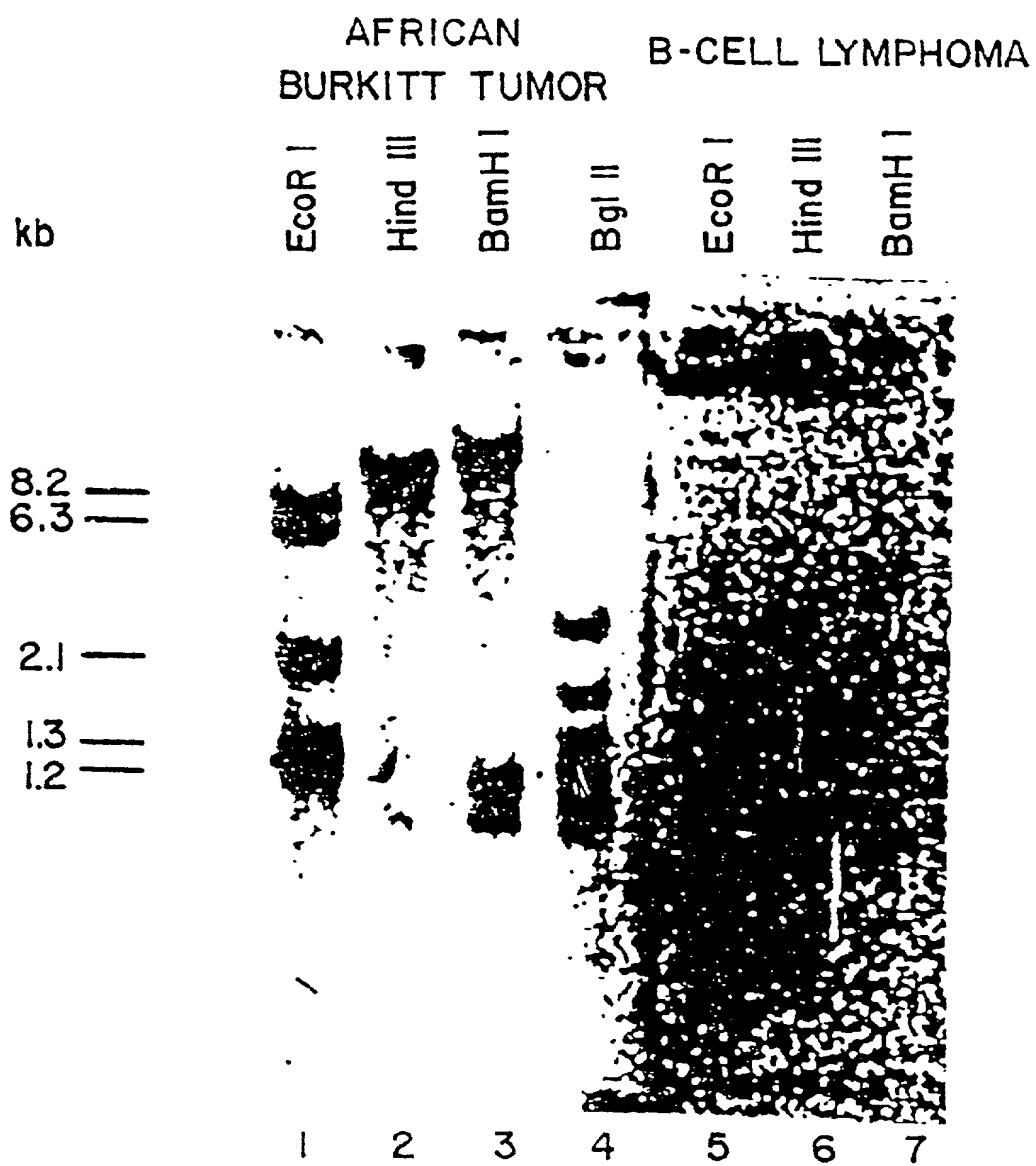
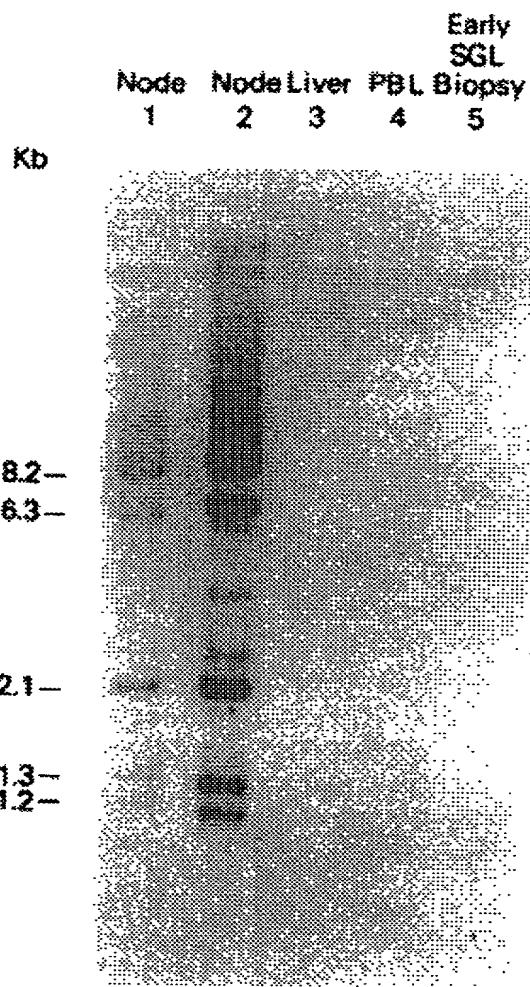


FIG. 11B.

**Detection of HBLV Sequences in B-Cell
Tumors Arising in a Sjögren's Syndrome
Patient**



- LANE 1 ABDOMINAL NODE
LANE 2 THORACIC NODE
LANE 3 PERIPHERAL BLOOD LYMPHOCYTES
LANE 4 LIVER
LANE 5 EARLY SALIVARY GLAND BIOPSY

FIG. II.C.

RESTRICTION ENZYME ANALYSES OF THE HBLV GENOME

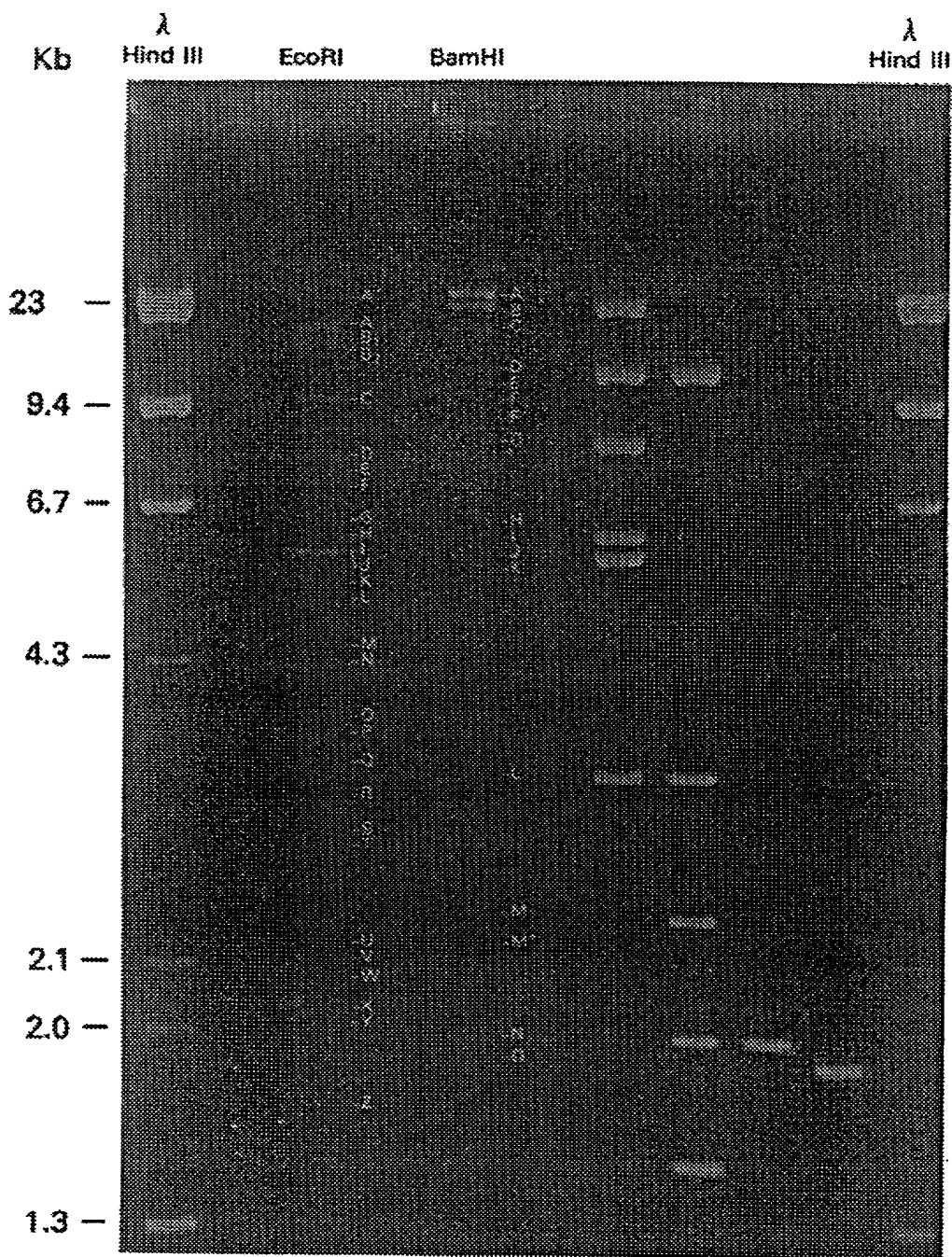


FIG. 12.

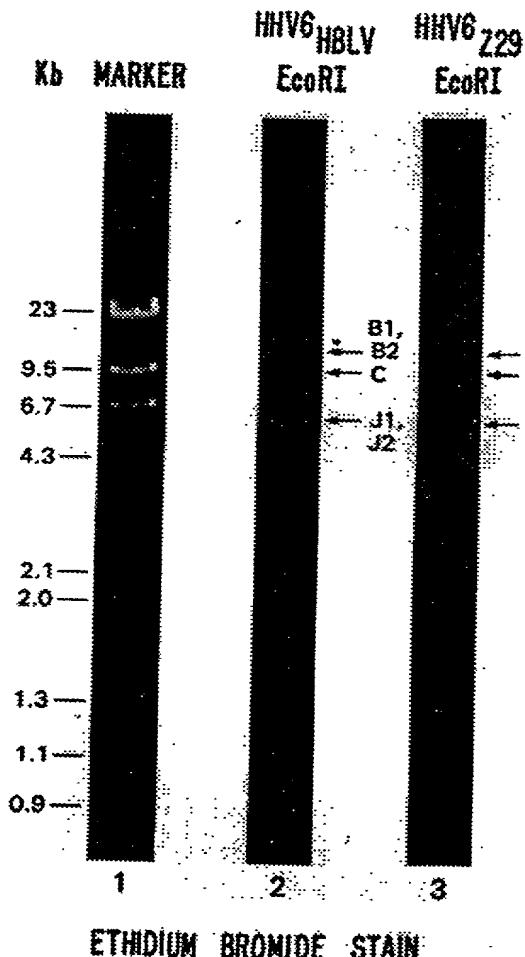


FIG. 13A.

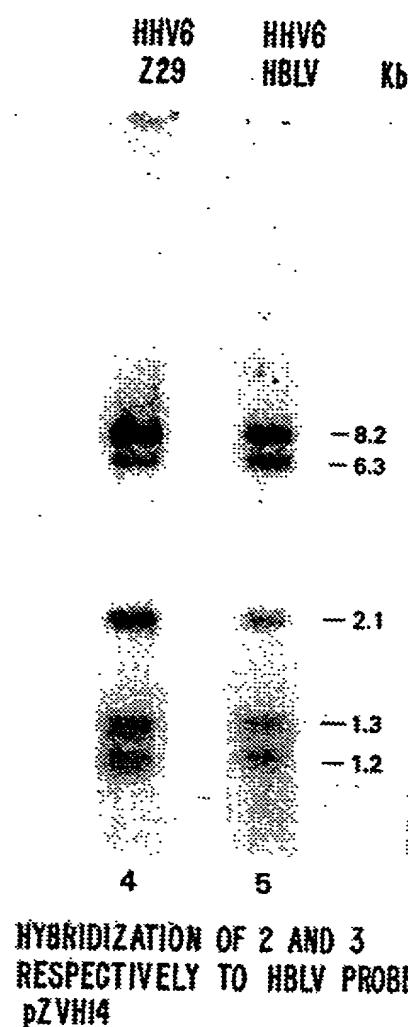


FIG. 13B.

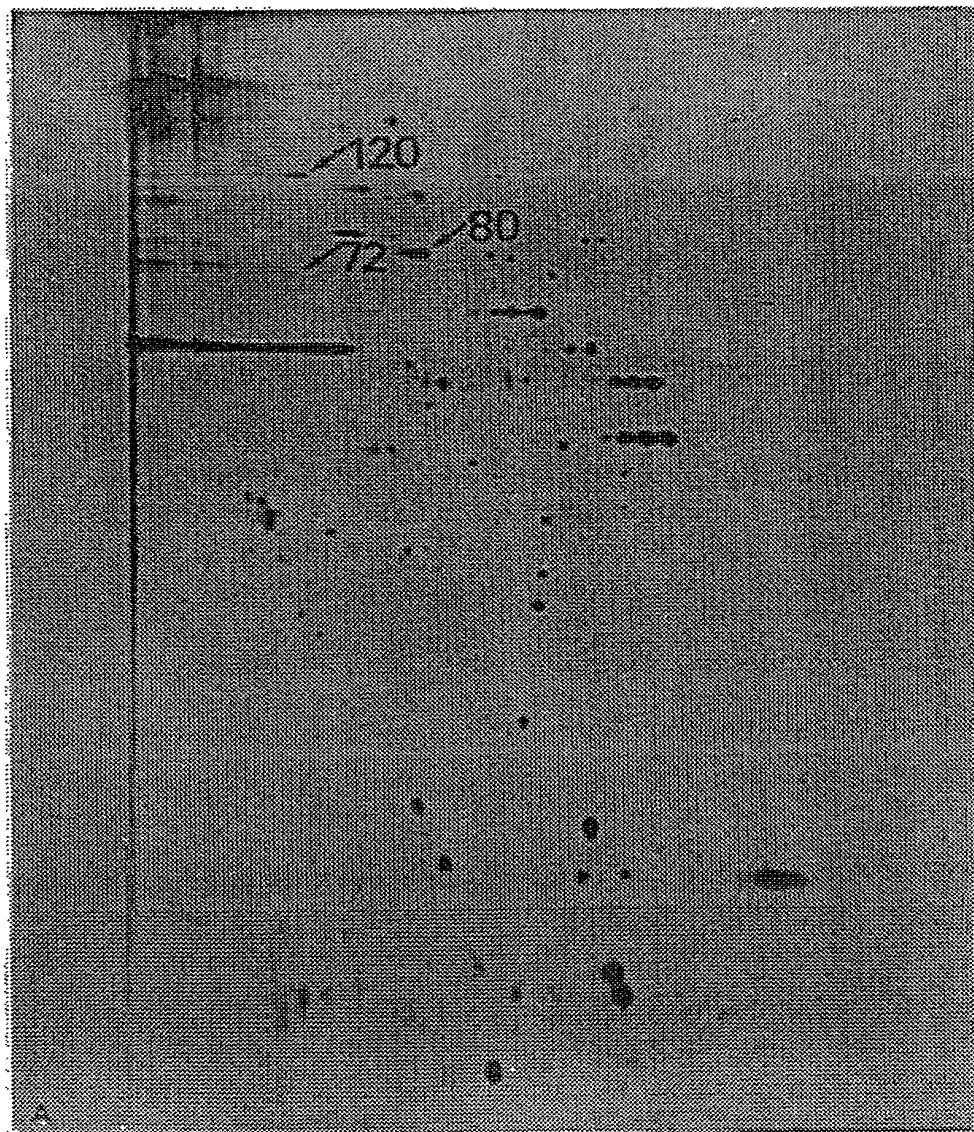


FIG. 14.

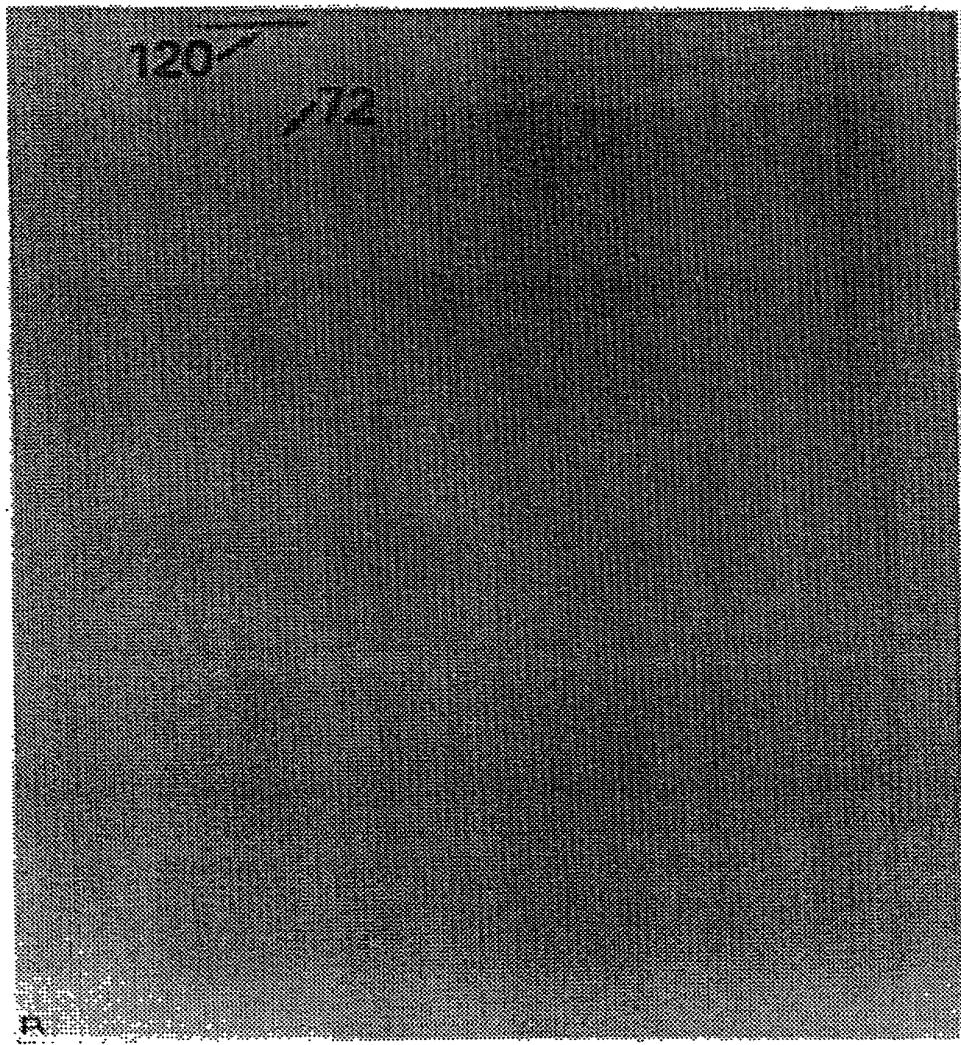


FIG. 15.

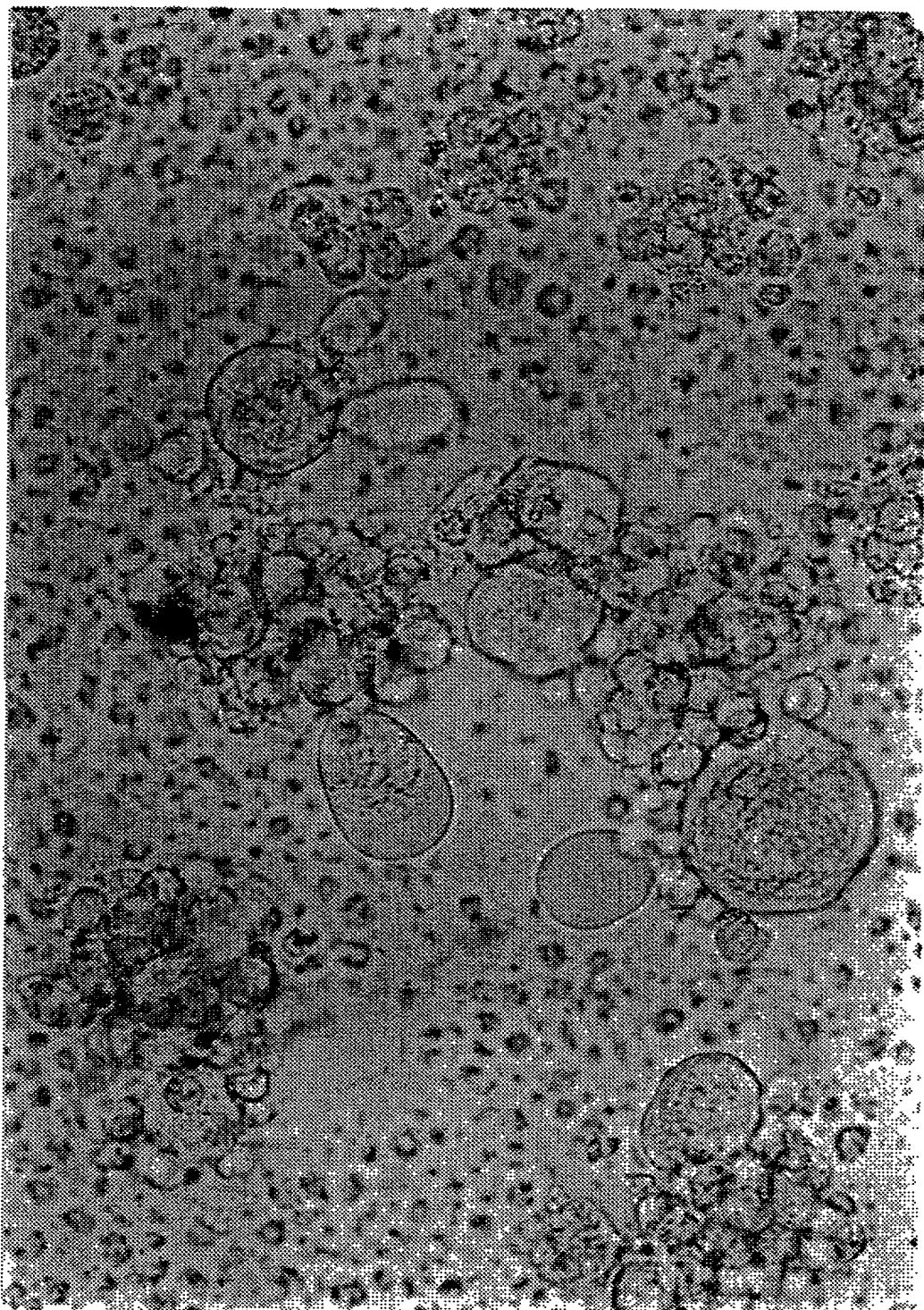


FIG. 17.